

ABSTRACT

An electrode array structure comprises a plurality of teeth of a comb-shaped common electrode extending in a first lengthwise direction, and a plurality of teeth of a comb-shaped pixel electrode extending in a second lengthwise direction, wherein each tooth of the pixel electrode parallel is disposed between adjacent teeth of the common electrode. When the tooth of the common electrode has a rectangular profile, the tooth of the pixel electrode has a continuous  $\angle$ -shaped profile which may be formed by lengthwise linking of trapezoids or inverted trapezoids. When the tooth of the pixel electrode has a rectangular profile, the tooth of the common electrode has a continuous  $\angle$ -shaped profile which may be formed by lengthwise linking of trapezoids or inverted trapezoids. When the tooth of the pixel electrode has a continuous  $\angle$ -shaped profile which may be formed by lengthwise linking of trapezoids, the tooth of the common electrode has a continuous  $\angle$ -shaped profile which may be formed by lengthwise linking of inverted trapezoids.